



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA April 30, 1963.

TYPE APPROVAL

CANADIAN METER COMPANY TYPE "AL 1400"
ALUMINUMCASE POSITIVE DISPLACEMENT GAS METER

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Gas Inspection Act, Chap. 129, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "AL 1400" Aluminumcase Positive Displacement Gas Meter, manufactured and distributed in Canada by the Canadian Meter Company Limited, Milton, Ontario.

Rating of Apparatus:

Badged Capacity	1120 cu.ft./hr.(air)
Differential Pressure at badged capacity	0.5" water gauge
Capacity per revolution	0.714 cu.ft.
Working Pressure	100 p.s.i.
Connections (female)	3" and 2"

Description: The type "AL 1400" gas meter is of a conventional design and is similar to the type "AL 2300" previously approved under Circular S-GA.235 of June 19, 1962. The intermediate gearing in this meter has a ratio of 7:1 so that the minimum test volume of 5 cu.ft. corresponds to 7 tangent revolutions.

E. F. Power

E. F. Power,
Chief, Electricity and Gas Division,
Standards Branch.

R. W. MacLean
R. W. MacLean
Director,
Standards Branch.

Ref: A-996

Permission has been granted to the Canadian Meter Company Limited to introduce a new style zinc alloy integrated index box and baseplate assembly on the following positive displacement gas meters:-

<u>Meters</u>	<u>Approval Circulars</u>
35B, 80B, 250B, 500B	SD-GA.127, -146, -159, S-GA.215
DU 5000	G-13
AL 800	SD-GA.156, S-GA.237
AL 1000	G-29
AL 1400	<u>S-GA.258</u>
AL 2300	S-GA.235
AL 5000	S-GA.230
Rotary Meters	G-7, G-27, G-27-1

The permission to use this new style assembly does not cancel the approval of the old style index box with a separate baseplate.

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